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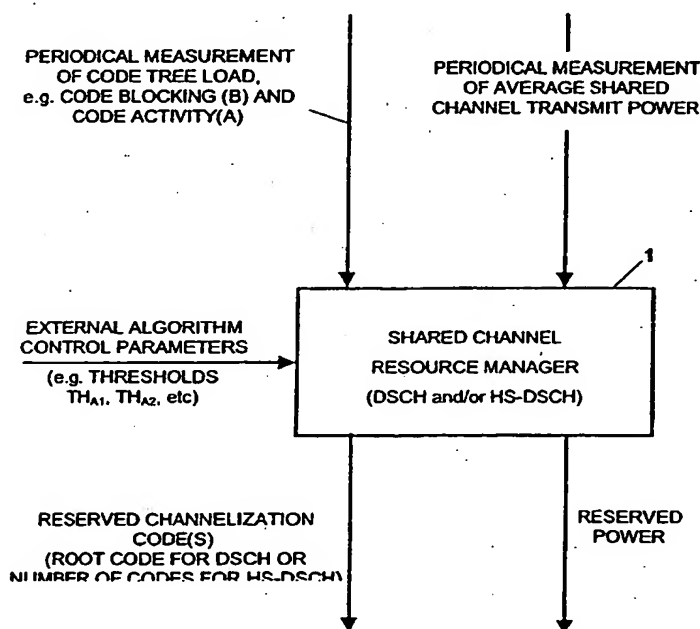
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(54) Title: **METHOD, SYSTEM, AND NETWORK ENTITY, FOR ADAPTIVE RESERVATION OF CHANNELIZATION CODES AND POWER**



(57) Abstract: The invention provides a method, system, and network entity for adaptive setting or reservation of channelization codes and/or power for downlink channel in a communication network, in particular for DSCH and HS-DSCH, using parameters (PtxDSCHallowed, SFmin) for minimum allowed Spreading Factor, SF, and/or allowed power level, the parameters being set depending on the traffic load, the total cell load and/or the availability of channelization codes.

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